



# State of Utah DEPARTMENT OF NATURAL RESOURCES Division of Oil, Gas & Mining

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# Inspection Report Minerals Regulatory Program Report Date November 30, 2005

Supervisor DRH

Mine Name: Golden and Lucky Chantz
Operator Name: Dan Shumway
Permit number: S/037/064
Inspection Date: October 6, 2004
Time: 10:00 AM to 12:45 PM

Inspector(s): Paul Baker Other Participants: None

Mine Status: Inactive/Suspended Weather: Mostly cloudy, 50's

<b>Elements of Inspection</b>	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds			
2. Public Safety (shafts, adits, trash, signs, highwall	s)		
3. Protection of Drainages / Erosion Control			
4. Deleterious Material			
5. Roads (maintenance, surfacing, dust control, safe	ty)		
6. Concurrent Reclamation			
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)			
8. Water Impoundments			
9. Soils			
10. Revegetation			
11. Air Quality			
12. Other			

#### **Purpose of Inspection:**

I had not previously inspected this site, so I wanted to find where it was and see if there were any problems.

#### **Inspection Summary:**

1. Permits, Revisions, Transfer, Bonds

The operator has yet to pay the permit fee for 2005-2006. Approval to mine has been suspended, and the operator may receive a notice of violation if the fee is not paid.

#### 12. Other

This is a placer gold mining operation in and adjacent to the bed of Recapture Creek. There are two sites that total about 0.82 acres. The operator has been mining in sand and gravel bars, and it appears this activity has probably been happening for many years.

The northernmost of the sites is shown in Photos 1 through 4. As can be seen, the disturbed area consists basically of excavations into the alluvial material, but there is also what appears to be a small tipple (Photo 2). There is a test pit in the middle of the drainage.

There were tracks in the road and a hole that had been recently dug, probably by a backhoe. The operator told me he had not done this work.



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As far as I could see, the road ends at the lowermost of the areas which is the wash site, but the map shows the road continuing farther down canyon. The disturbed area and some of the equipment are shown in Photos 5 through 8. There is a small reservoir that was probably built to supply water for this operation, and there is a placer bar around the east and south sides of the area. The reservoir is not shown in any of the pictures, but it is to the right of Photo 6.

There is a lot of vegetation, especially rabbitbrush, at both sites, but particularly at the wash plant. Considering the location in or adjacent to the channel, this is not surprising.

#### **Conclusions and Recommendations:**

The operator needs to pay the permit fee to avoid receiving a notice of violation and having to pay a fine in addition to the fee.

Except that this operation is being done in the drainage, I have no particular concerns. The drainage is probably intermittent, and I doubt there is usually very much flow. I saw no signs of offsite sedimentation or damage to the channel except from the operation itself.

Since most of the equipment is old, it has little value except where it is. For this reason, I believe there is an increased risk to the State and to the BLM of this equipment and the site being abandoned.

**Inspector's Signature** 

Date: November 30, 2005

#### **Directions to Site:**

The sites are in Recapture Canyon, and the test pit is about a mile below some power lines just below Recapture Reservoir. I walked to the site starting on the north side of the dam since the gates on either side of the dam were locked. The wash site is about a mile farther down the canyon from the test pit.

PBB:jb

cc: Dan Shumway

Ted McDougall, Monticello BLM

Attachment: GPS Map & Photos

### **ATTACHMENT**

# **Photographs**

S/037/064, Golden and Lucky Chantz, Dan Shumway

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Photo 1. This shows the recently dug hole.



Photo 2. A loading area within the upper area.



Photo 3. More of the disturbance in the upper area.



Photo 4.

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Golden and Lucky Chntz

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Photo 5. Some of the processing equipment in the wash area.



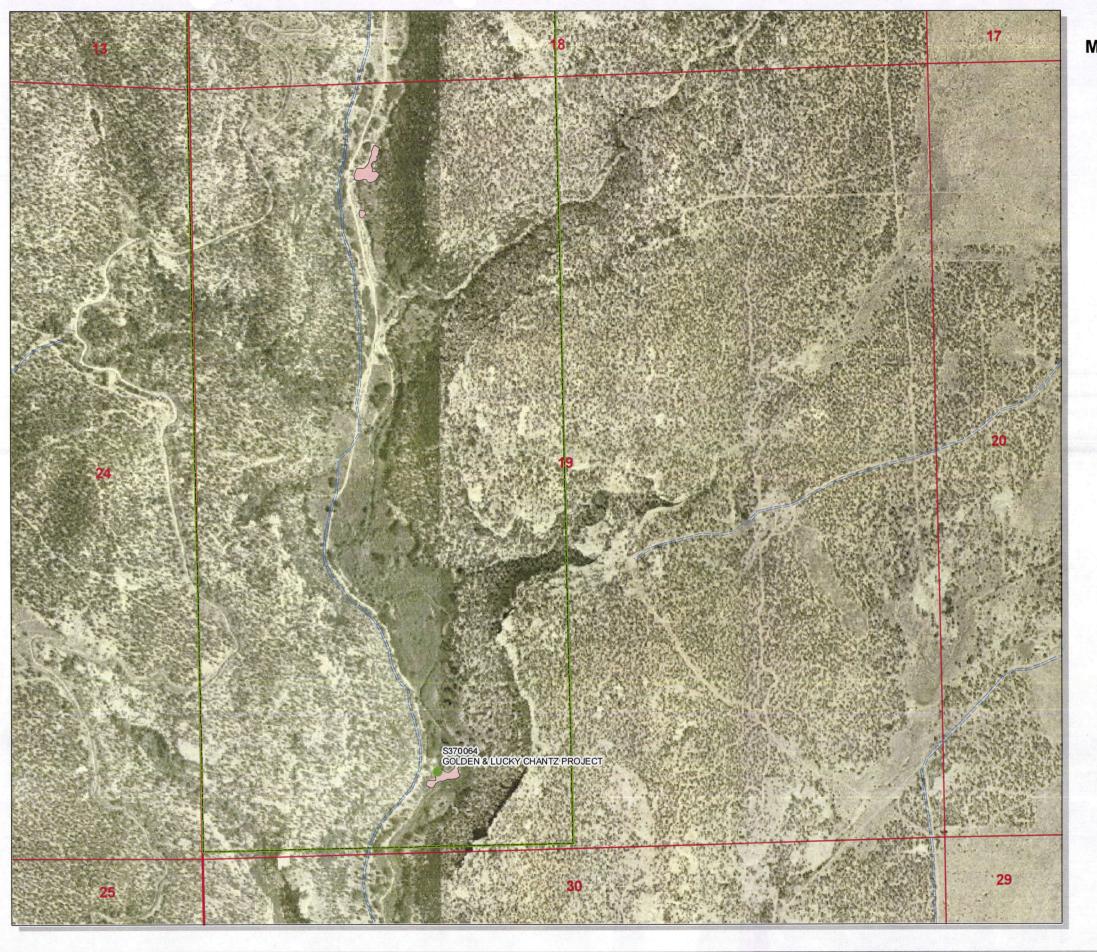
Photo 6. Another view of the equipment in Photo 5. The reservoir is right of this picture.



Photo 7. More of the disturbance in the lower (wash) area.



Photo 8. This shows part of the placer bar. Note the amount of vegetation in all of the pictures.



# Mine Number: S0370064 Mine Name: Golden and Lucky Chantz Project Township 36 S Range 23 E Section 18-19 SLBM

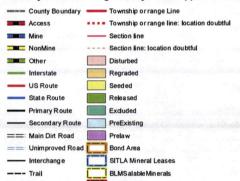
Inspection Date Oct. 06, 2004 Map Produced by DKS

Acres Disturbed	0.8
Acres Regraded	0
Acres Seeded	0
Road Acres Disturbed	0

Total Acres Distrubed 0.82

Acres Released	0
Acres Excluded	0
Acres PreExisting	0
Acres Prelaw	0

## Legend All items symbolized in legend may not be appear on m



### DOQ imagery date 2004





Dept. of Natural Resources Division of Oil, Gas, and Mining Mineral Mines Program Feet
1:7,500 1 inch equals 625 feet
Verify Scale

Different data sources and input scales may cause misalignment of data layers. This product may not meet DOGM standards for accuracy and content.